



FARM and GARDEN NEWS



Operators Of Small Farms May Be Eligible For Loans

Farmers and stockmen who are unable to obtain sufficient credit for operation of family type farms may be eligible for production and subsistence loans from the Farmers Home Administration. These loans are made for purchasing livestock, farm equipment, seed, feed, fertilizer, and other farm needs. Interest will be charged at the rate of 5 percent, and loans to be repaid in from one to five years.

Supervisor Walsh states that production and subsistence loans will be secured for the full amount of the loan by a first lien on all livestock and equipment purchased with proceeds of the loan and by a lien on the crops growing or to be grown by the applicant, also on acquired livestock and farm equipment.

Irrigation Loans Made

Water facilities loans are also made to farmers who can qualify for the installation, repair, or improvement of farmstead facilities or irrigation systems. These loans bear interest at the rate of 3 percent, and repayments are scheduled to be made as rapidly as possible in accordance with the ability of the borrower to repay.

For security, a mortgage is taken on equipment purchased for the irrigation system together with a real estate mortgage.

Office of the Farmers Home Administration is in room 9, basement of the Postoffice building, Eugene. Postoffice address is box 271, Eugene, Oregon.

Pear Canning Methods Outlined By Experts

Slightly green pears are preferred for canning, says Miss Agnes Kolshorn, extension nutritionist at Oregon State college.

For best results, the pears should be firm and not quite "eating" ripe. A little of the green coloring should remain. Miss Kolshorn advises beginning canners to check their pears with an experienced grocer or neighbor to make sure the fruit is at the right stage.

Range Cattle Discussion Day Set Near Burns

Do Brahma-Herford cross-bred cattle have a place in sagebrush and bunchgrass range country is a question to be discussed during the field day Wednesday, Aug. 29, at the Squaw Butte - Harney branch experiment station near Burns, W. A. Sawyer, station superintendent, has announced.

With the program slated to get underway at 10:30 in the morning, Roscoe E. Bell, Portland, bureau of land management regional administrator, will be guest speaker.

The field day program will deal with range improvement work underway at the station as well as range livestock investigations being carried on. Visitors will see a comparison of old versus new hay for wintering range breeding cows, and results of a test to determine if it is practical to feed protein supplement to breeding cows on sagebrush-bunchgrass range.

Should Bring Lunch

Sawyer says field day visitors should bring individual lunches and a coffee cup and spoon. Coffee will be provided.

The station's livestock program will be discussed during the morning hours. The afternoon will be devoted to the range improvement trials. Sagebrush control using both chemicals and machinery will be shown and a sage removal demonstration using the Rotoblator will be staged.

This is the first field day that has been held at the Squaw Butte - Harney branch of the Oregon State college experiment station since the beginning of World War II, Sawyer states. The station is located 43 miles west of Burns on highway 20.

In range reseeding work, Sawyer plans to discuss the place of created wheatgrass in range improvement and will show planting methods. This grass, he explains, is generally considered the best planting recommendation for range improvement in areas with less than 12 inches of annual rainfall.

Iceland raises its tomatoes, cucumbers, melons and grapes in hotheouses.

4-H Calf Selection Day To Be Held At Fair

Applications from 4-H club members who wish to take part in the Oregon State Holstein association's annual calf selection day at the state fair are being received by Glen R. Ireland, association president, who announces the deadline for participation requests is August 27.

Its address is route 2, Forest Grove.

The annual affair staged by the OSHA offers a 4-H club member an opportunity to purchase a purebred heifer calf. Price range this year, Ireland announces, will be from \$150 to \$300. Ireland will personally choose the heifers from the best herds in the state, and will offer 4-H club members an opportunity to obtain outstanding foundation animals.

Animals will be priced by impartial judges who will study each pedigree, and take into consideration the type, age, size and condition of each heifer. The actual selection will be staged in the state fair dairy show ring at 11 a.m., Thursday, September 6.

County extension agents have entry details, states H. P. Ewalt, Oregon State college extension dairy specialist.

Local Sales Of Fluid Milk Increased By 12 Percent

Sales of fluid milk in the Douglas market area were 12 percent greater in July, 1951 than in July 1950 according to the monthly report of the Douglas market milk pool issued by the Oregon Milk Marketing Administration. Average daily sales of fluid milk reached a record high for this area with 34,008 pounds daily being sold, containing 1322 pounds butterfat.

Production of fluid milk declined sharply from May, the peak production month, with deliveries to the market averaging 39,968 pounds of milk containing 1721 pounds butterfat as compared with May production of 43,560 pounds daily, containing 1902 pounds butterfat, a decline of 10 percent. In 1950 the rate of decline between the same months was 6 percent.

Test Above Average

Average butterfat test of milk received by the market was 4.31 percent as compared with an average test of 3.89 percent for products sold.

Milk in the quota pool of the Douglas market averaged 32,648 pounds daily, containing 1405 pounds of butterfat. Total quota allotments held by 79 producers supplying the Douglas market was 1413 pounds butterfat on a daily basis.

Milk classified as "quota milk"

in the pool brought \$2.81 per hundred pounds and 88.9 cents per pound butterfat. Production received in excess of quotas yielded \$1.11 per hundred-weight and 74 cents per pound of butterfat. Average factory milk price in the production area was 72 cents per hundred weight and 74 cents per pound of butterfat.

The Douglas market area consists of the city of Roseburg and adjacent territory in Douglas county. All of the milk supply in the area is processed in Roseburg. The milk supply for the area is produced in the Umpqua and Rogue River valleys. Most of the producers holding shipping rights on the Douglas pool are members of the Roseburg Market Milk Producers, Inc., a cooperative pooling agency, while other milk is forwarded to the market, by producers affiliated with the Grants Pass Creamery. The Melrose dairy, a producer-distributor, also participates in the pool.

The total value of the products pooled in July was \$76,944.49 delivered at Roseburg, according to the Milk Marketing Administration report.

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Market Hints For Turkeys Told By Expert

Top the turkey flock for more profits.

That's the advice of Noel L. Bennion, Oregon State college extension poultry specialist, who adds that it is a mistake to market turkeys before they are in prime condition. It is also poor management to hold them after they are ready for market.

Experienced turkey buyers and growers, the specialist says, can readily identify which birds are ready for market by handling them. Here's how: check the amount of flesh on the breast, over the back, around the tail head, on top of the neck and under the feather tracts. Amount of fat in the skin is also an indication of market condition.

Turkeys do not all reach prime condition at the same age, Bennion emphasizes. This is his reason for suggesting that as fast as birds reach maturity that they be topped out and marketed.

Should Be Free of Feed

When turkeys are slaughtered, the crop should be entirely free of feed. Feed in the crop, he explains, results in rapid deterioration of the dressed bird and results in no grade unless the crop is properly removed.

The specialist suggests stopping mash or pellet feeding 12 hours, grain 24 hours before birds are slaughtered. He adds that grain remains in a bird's crop much longer than mash or pellets.

Continued access to water is advised. Bennion says turkeys which have been denied feed from 12 to 15 hours begin losing weight rapidly. They should not be held in crates longer than necessary before slaughter.

A simple management plan is to feed only mash or pellets the day before birds are sent to market. Turkeys ready for market are free of pinfeathers, especially on the breast, Bennion concludes.

Oregon Guernsey Men To Award 4-H Heifers

Oregon Guernsey breeders will award the 25th consecutive purebred heifer as a 4-H breed special award at the state fair this year, reports L. J. "Doc" Allen, state 4-H club leader at Oregon State college.

This year's heifer will be donated by Ben and Phalen Nelson, Medford. Fourteen of the former 4-H breed special winners are now either adult breeders or owners of purebred Guernseys.

Herb Howell, superintendent of the John Jacob Astor Experiment Station, Astoria, began this annual Guernsey award and gave the first heifer in 1927, when he was county agent of Josephine county.

L. L. Lombard, president of the Oregon Guernsey Breeders association, says the breeders have already made a good start on the next 25 awards, with heifers pledged for coming years by J. C. and E. F. Calhoun, Grants Pass; J. A. Campbell, Amity; M. C. Fleming, Troutdale; L. L. Rummage, Oregon City; L. L. Lombard, Eugene; Ray Hobson, Amity; Fred Rudat, Brownsmead; and Hans Leuthold, Tillamook.

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THE FEED BAG

PUBLISHED WEEKLY BY THE DOUGLAS COUNTY FLOUR MILL, MAKERS OF UMPQUA CHIEF FLOUR AND UMPQUA BRAND POULTRY & DAIRY FEEDS

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WE'RE SORRY FOLKS

The Douglas County Flour Mill and every one of its employees extends deepest sympathy to every family that suffered loss of any kind in the terrible forest fire that ravaged our county last week. We hope we can be of more assistance, and if so, please let us know.

We can think of few catastrophes worse than fire, and we know no one can realize the feeling of loss that confronts a family whose home disappears so suddenly and completely and so entirely without warning as so many did last week. The only way this feeling could be understood is to go through it personally, and we hope no one else ever has that kind of bad luck.

Unfortunately, there will be others. But every one of us has the chance and the obligation to prevent such suffering. We are told that over 90 percent of all forest fires are man made. Many through carelessness and a slight few through maliciousness. And we wonder how anybody who has, either carelessly or maliciously, caused people to lose homes and possessions which can never be regained, how can such people ever face the world again!

Fire and water are two of mankind's best friends, when under control. Out of control, they become his worst enemies. We read every day of fires and floods which have rendered families homeless. When these things occur far from Douglas County we somehow don't feel the impact.

For instance, the recent Kansas floods which destroyed thousands of homes don't seem to us nearly so bad as our flood of last October, which destroyed a comparatively few homes, though damaging many. A fire which devastates a city and takes dozens of lives doesn't shock us like the fire of last week, which rendered our own friends homeless.

Up to date, Man hasn't caused many floods, though he is working at it with his "cloud seeding," etc. Maybe it's better to leave rain making to the Almighty. Even though a bit of it would have come in handy last week.

But Man's carelessness has caused the greatest majority of fires, and we can all do something about that. There is more to it than just to "Keep Oregon Green." We can save homes and keep people happy. Let's quit playing with fire!

BREEDS VS. FEEDS

The Feed Business has gone through several phases. For many years, one could read the feed ads and gain the impression that by simply using "Blank Feed" there would be nothing but fun in any farm business. Cows would give milk by the barrel for years at a time, chickens would lay like a house afire, and never die, nor even "fade away." Etc., ad infinitum.

No amount of feed will make a Hereford cow give 25,000 lbs of milk in a year. But good feed and care will do it for SOME Holsteins. It is strictly a matter of breeding for high milk production. Nor can you feed a New Hamp pullet to make her lay white eggs. It's all in the breeding.

Comes now Dr. Brant and Otis of the U.S.D.A. They check up on the big National Egg Contests, where many breeds of chickens compete under identical management and feeds. They found differences all along the line, in shell color, quality, interior quality, firm albumen, and many other marked differences. But none of these could possibly be attributed to FEED, as all pens had the same identical feed and care.

Which proves what we have been telling you for years. You must have good feed, of course. And all UMPQUA FEEDS are good feeds. But you must also have good breeding and good management. Without all three you just can't make a go of it.

A sailor boy was telling his pious and straight laced old Auntie of his experiences when he and six other sailors and one lady were shipwrecked for five years on a desert island.

Finally, after a bit of hemming and hawing, the old lady asked: "Uh, my boy, was the lady chaste?" "Gosh, yes, Auntie. From one end of the island to the other."

ON THAT BUM FEED

In one day last week we had the following reports. Jack Patterson of Lookingglass is getting 83 percent production, Cal Stroup of Happy Valley has his birds up to 86 percent, Fred Pramann is getting over 75 percent in Edenborer, and Ford & Houck on South Deer Creek over 70 percent. Better yet, these flocks have been hitting that pace for several months.

And the payoff — These birds are all New Hampshires, and all from a small "seed flock" originating from the Boyington flock up at Hood River. And further, they are all eating feed

HEAT, NOT HUMIDITY

We have heard of several slumps in production directly caused by the "u'n'u's'u'a'l weather" of the past couple weeks. Birds get like us, they aren't coaxed a bit, they may slip into a premature molt.

No better time than right now to perk up the feed intake. You can do this with wet mash, wet up with condensed whey, or even feeding the condensed Peebles Whey in the regular containers. Remember, if you can keep 'em eating you can keep 'em laying, if they have the proper breeding and UMPQUA FEED. If you don't have the breeding, not even UMPQUA will get eggs.

DIRTY WORK AT THE CROSS ROADS

There is robbery going on on over half the farms in Douglas County. The robbers don't carry guns or clubs. You can't sic the sheriff on them. You can't see 'em, and sometimes it is a long time before you realize that you are being robbed. The culprits are intestinal worms and parasites.

Unthrifty, peaked - faced, snake-headed turkeys and chickens are plenty suggestive of worms and coxey. Just to play safe, try a three or four day treatment of our old reliable IOTEM MASH as a pepper-upper for your pullets. It will rid them of most of their worms at the same time, and it is specific for coxey. If turkeys is your problem, either that proven P.N. Wormer mash as a flock treatment or the P.N. tablets for individual treatment will solve your difficulty. We have seen flocks of turkeys improve so quick after worming we could scarce believe they were the same flock. It will save you money and feed, and make you proud of the birds.

Dorine: "I want to buy some oysters."
Butcher: "Lar or small, Lady?"
Dorine: "Well, I'm not sure; but Ronnie wears a size 16 collar."

Horse Sale Sets Mark Of Over \$1 Million

SARATOGA SPRINGS N. Y. — (AP) — Total sales of \$1,632,600 and an average price of \$5,337—highest in five years—went down in the record book for the 1951 Saratoga yearling sales.

The final session last night produced the top price of the sale. J. E. Ryan, a trainer from Unionville, Pa., went to \$36,000 for a chestnut colt by Jet Pilot out of Bourta, consigned by Sylvester W. Labrot Jr.

The centigrade thermometer was invented by Anders Celsius, a Swede, in 1742.

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- ★ NO. 62 JOHN DEERE PICKUP HAY CHOPPER

If you need more power on your farm, or if you're just shopping around for a little better tractor for this fall, come down to Interstate. Remember: you always get a better deal—prices, terms, and trades, at your interstate store.

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